NA

(1646). Batch 2-4

PAGE: 1 RAW

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/418,221

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Input Set: I418221.RAW

#16

This Raw Listing contains the General Information Section and up to first 5 pages.

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     <120> TITLE OF INVENTION: NEUROPROTECTIVE METHODS AND REAGENTS
     <130> FILE REFERENCE: ONV-043.02
 3
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 4
     <141> CURRENT FILING DATE: 1999-10-14
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     <150> EARLIER APPLICATION NUMBER: 08/883,656
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22
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                                       120
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44
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 63						_			-	-					ttc Phe		768
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74		290		2			295					300			_		
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77	305		-			310		_	_		315					320	
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RAW SEQUENCE LISTING
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125		-	-	atg														336
126		Arg	ьeu	Met		GIU	Arg	Cys	ьуѕ		Arg	vaı	ASII	Ата		Ата	11e	
127		~~~	~+~		100	~ <b>-</b> ~	-~~	~~~	~~~	105		a+ a	~~ <b>+</b>	~+ <i>~</i>	110	~~~	~~~	204
128 129		-		atg Met														384
		AIA	val	115	ASII	Mec	тр	PIO	120	vai	Arg	ьеu	Arg	125	1111	GIU	GIY	
130 131		+~~	~~~	gag	~~~	~~~	<b>a</b> aa	a2a		<b>a</b> aa	~a+	+ 00	ata		+ > a	~~~	~~~	432
132				Glu														434
133		пр	130	Giu	Asp	Gry	urs	135	Ата	GIII	Asp	Ser	140	птэ	TYL	Giu	Gry	
134		aat		ttg	~~~	ata	300		+ a+	~~~	aat	<b>~</b> 3~	-	a a +	224	+ = +	aat	480
135		_	_	Leu	_			_		-	-							400
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141		GIU	SET	ALY	180	птэ	116	ura	val	185	val	пур	лта	vaħ	190	Set	neu	
142		aca	ata	cga		aa-	aac	tac	+++		aa-	aat	acc	aco		cac	tta	624
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151		225	Бец	AIG	AIG	rop	230	AIU	O <sub>T</sub> y	9	Vu_	235	110		110	V41	240	
			++a	ata	<b>424</b>	caa		ata	~~~	cac	cac	gcc	tca	ttc	ata	act		768
152												Ala						, 00
153		neu	FIIE	пеп	ASP	245	Азр	Бец	GIII	Arg	250	ліа	Der	rne	Val	255	Vai	
154		~~~	200	~~~	~~~	_	~~~	000	222	ata		ctc	202	ccc	taa		cta	816
155							-	-		_	-	Leu					_	010
156		GIU	1111	Giu	260	PIO	PIO	Arg	пуъ	265	пец	neu	1111	FIU	270	1113	Leu	
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160 161		ata	++a		aaa	000	++=	cat		aac	a a c	tcg	ata		act	ccc	aac	912
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168		_					_	_				His						1000
169		лта	vai	Gry	vai	325	niu	110	Dea		330		0-7	****	LCu	335	· · · ·	
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171			_	-		_		_			_	Leu						
172		*****			340			0,0	- / -	345					350		<b>F</b>	
173		acc	cac	cac		ttc	acc	cct	tta		cta	ctg	cac	aca		aaa	act	1104
174		_		_	_		_		-		_	Leu						
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205	ctc	acc	ccc	aac	tac	aat	ccc	qac	atc	atc	ttc	aaq	qac	gag	gag		288
206					Tyr			_				_	_				
207					85					90					95		
208	acq	aat	acc	gac	cgc	ctc	ato	acc	cag		tac	aag	gac	cat		aac	336
209	_		_	-	Arg		_		_	_	_	_	_	_	_		-
210		1		100	5				105	3	-1-	-1-		110			
211	t.ca	cta	acc		tct	ata	atσ	aac		t.aa	act.	aat.	at.a		cta	caa	3.84
212					Ser												3.0.2
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231	GIII	210	Arg	DCu	Giu	ADII	215	GIU	nr 9	var	AIG	220	Der	ALG	vai	цуз	
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236					Ile												700
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239		_	_		gag Glu		_			_	_		-			_	0.10
240	FIIG	GIII	val	260	GIU	TIIT	G111	vaħ	265	FIO	AT 9	ALY	пец	270	пец	TIIL	
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4 <b>4</b> 3	<b>636</b>	++~		ac.	202	+++	~~~		as+	a+~	<b>a</b> = -	000		<b>G</b> 22	+ - +	at a	912
se Note:	Cac	LLC	cgg	900	aca	LLL	guu	ayc	cal	grg	caa	cca	990	cad	Lat	ara	912
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Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding xplanation is presented in the <220> to <223> fields of each sequence which presents at least ne n r Xaa.

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VERIFICATION SUMMARY
PATENT APPLICATION US/09/418,221

DATE: 02/16/2000 TIME: 11:16:44

Input Set: I418221.RAW

Line ? Error/Warning Original Text

\_\_\_\_\_ 544 W "N" or "Xaa" used: Feature required 1183 W "N" or "Xaa" used: Feature required 1454 W "N" or "Xaa" used: Feature required 1458 W "N" or "Xaa" used: Feature required 1464 W "N" or "Xaa" used: Feature required 1466 W "N" or "Xaa" used: Feature required 1470 W "N" or "Xaa" used: Feature required 1476 W "N" or "Xaa" used: Feature required 1478 W "N" or "Xaa" used: Feature required 1480 W "N" or "Xaa" used: Feature required 1625 W "N" or "Xaa" used: Feature required 1627 W "N" or "Xaa" used: Feature required 1629 W "N" or "Xaa" used: Feature required 1631 W "N" or "Xaa" used: Feature required 1633 W "N" or "Xaa" used: Feature required 1635 W "N" or "Xaa" used: Feature required 1637 W. "N" or "Xaa" used: Feature required 1639 W "N" or "Xaa" used: Feature required 1641 W "N" or "Xaa" used: Feature required 1643 W "N" or "Xaa" used: Feature required 1645 W "N" or "Xaa" used: Feature required

----age gag gee etg cae eeg etg gge atg geg g Ser Glu Ala Leu His Pro Leu Gly Met Ala V Cys Gly Pro Gly Arg Gly Xaa Gly Xaa Arg A Leu Gly Ala Ser Gly Arg Tyr Glu Gly Lys I Asp Lys Leu Asn Xaa Leu Ala Ile Ser Val M Val Xaa Leu Arg Val Thr Glu Gly Trp Asp G Asp Arg Asp Xaa Ser Lys Tyr Gly Xaa Leu X Pro Gly Ser Ala Xaa Val Xaa Leu Xaa Xaa G Lys Asp Leu Xaa Pro Gly Asp Xaa Val Leu A Xaa Leu Xaa Xaa Ser Asp Phe Xaa Xaa Phe X Cys Gly Pro Gly Arg Gly Xaa Xaa Xaa Arg A Xaa Leu Xaa Pro Leu Xaa Tyr Lys Gln Phe X Xaa Thr Leu Gly Ala Ser Gly Xaa Xaa Glu G Ser Glu Arg Phe Xaa Xaa Leu Thr Pro Asn T Phe Lys Asp Glu Glu Asn Xaa Gly Ala Asp A Cys Lys Xaa Xaa Xaa Asn Xaa Leu Ala Ile S Pro Gly Val Xaa Leu Arg Val Thr Glu Gly X His Xaa Xaa Xaa Ser Leu His Tyr Glu Gly A Thr Ser Asp Arg Asp Xaa Xaa Lys Tyr Gly X Val Glu Ala Gly Phe Asp Trp Val Tyr Tyr G His Xaa Ser Val Lys Xaa Xaa